

IE403: Human-computer interaction

Study Mobile phone interaction patterns among elderly and propose prototypes for easier screen-based interaction

Group 11:

201901011 – Himanshu Dudhatra

201901100 – Shubham Patel

201901145 – Gargey Patel

Task done:

- We have understood the topic and had a discussion about it. We found some research papers related to the topic and read the introduction and abstract parts. We gained some information about elderly people and their interaction with smartphones from the introduction and abstract parts.
- We found a research paper about a survey which was conducted by Silesian University of Technology on how elder people interact with smartphones. In the conclusion of the survey, we found some barriers and limitations which come when elder people use their smartphones.
- Then we found other problems and limitations from other research papers.
- After problems, we started to work on solutions.
- We found some research papers which contain solutions to make an easy interactive interface for elder people.

Plan for next week:

- We will research other solutions for the easy interactive interface.
- We will try to find examples of application prototypes that are specially made for elder people.